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Standard Analog Video Cable

75 Ohm Miniature Coax

Jameco Part Number 234173 (8218-010-U500)

BRILLIANCE®

Description	Part No.	UL NEC/ C(UL) CEC Type	Standard Lengths		Standard Unit Weight		Conductor (stranding) Diameter Nom. DCR	Nominal Core OD		Shielding Materials Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Nominal Attenuation		
			Ft.	m	Lbs.	kg		Inch	mm		Inch	mm			pF/Ft.	pF/m	MHz	dB/ 100 Ft.	dB/ 100m
30 AWG Stranded (7x38) .012″ Tinned Copper • 89% Tinned Copper Braid Shield																			
Foam HDPE Insulation • Black PVC Jacket																			
UL AWM Style 1375 (30V 60°C)	**9221**		100 U-500 500	30.5 U-152.4 152.4	2.3 3.5 4.5	1.0 1.6 2.0	30 AWG (7x38) .012″ TC 100.0Ω/M′ 328.0Ω/km	.058	1.47	TC Braid 89% Shield Coverage 11.7Ω/M′ 38.4Ω/km	.097	2.46	75	78%	17.3	56.8	1 4 5 10 50 100 200 400 1000	.7 1.3 1.6 2.2 5.1 7.3 10.5 15.5 26.6	2.3 4.3 5.2 7.2 16.7 23.9 34.4 50.9 87.3
27 AWG Stranded (7x35) .017″ Bare Copper-covered Steel • 93% Tinned Copper Braid Shield																			
Polyethylene Insulation • Black PVC Jacket																			
UL AWM Style 1354 (30V 60°C)	**8218**		U-500 500 U-1000 1000	U-152.4 152.4 U-304.8 304.8	8.0 8.0 16.0 16.0	3.6 3.6 7.3 7.3	27 AWG (7x35) .017″ BCCS 120.0Ω/M′ 393.7Ω/km	.100	2.54	TC Braid 93% Shield Coverage 5.7Ω/M′ 18.7Ω/km	.150	3.81	75	66%	20.5	67.3	1 10 50 100 200 400 700 900 1000	1.2 2.4 4.2 5.7 8.3 12.1 16.5 19.0 20.0	3.9 7.9 13.8 18.7 27.2 39.7 54.1 62.3 65.6

BCCS = Bare Copper-covered Steel • DCR = DC Resistance • HDPE = High-density Polyethylene • TC = Tinned Copper